**Eduardo R. C. Cerqueira**

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**SUMMARY**

Senior undergraduate student at OU with externship experience in the oil and gas industry, looking to acquire and complete a Petroleum Engineering internship.

**EDUCATION**

**University of Oklahoma (OU)- Norman, OK** December 2020

*Bachelor of Science in Petroleum Engineering GPA: 2.89*

* Minor in Mathematics
* Dean’s Honor Roll x 4
* Additional Coursework: Micro and Macroeconomic Principles

**RELEVANT EXPERIENCE**

**Hefner Energy |University of Oklahoma** June – Aug. 2020

*Petroleum Engineer Analysist Extern*

* Performed production decline curve analysis for EURs, type curves and relevant mapping in Energy Analytics Workbench (EAW).
* Constructed base geological/stratigraphic models, and reservoir models
* Correlated EUR with total perforated depth, total fluid and lateral length

**Integrated Core Characterization Center, IC3 |University of Oklahoma** June – Dec. 2019

*Undergraduate Lab Assistant*

* Performance and exposition to petrophysics experiments such as Coring and Cutting Samples, Nuclear Magnetic Resonance (NMR), Fourier Transform Infrared Spectroscopy (FTIR), Bulk Volume by Mercury to find and characterize an oil and gas reservoir

**Pilot Thomas Logistics LLC |Oklahoma City,** OK July – Aug. 2019

*Engineer*

* Engineered design and conduction of fuel/air hose assembly by grinding down welded parts
* Assembled manifold port and nozzle cap using engineering materials for the completion of fleets.

**SKILLS**

Software: VBA, Petrel, Petra, MatLab, WinProp, Microsoft Word, Excel and PowerPoint

Fluent in Portuguese and English

**LEADERSHIP & ACTIVITIES**

* Society of Petroleum Engineers (SPE)
* Undergraduate Research Assistant at Well Construction Technology Center (Fall 2020)
* Treasurer of Phi Beta Sigma Fraternity Inc., Xi Delta Chapter:
  + Properly allocate monetary funds for events
  + Take care of sponsorship letters for the fraternity
* Angolan Student Association (ANSA)
* Captain and winner in OU Men’s Rec. Intramural Soccer |Men’s Open| (2017, 2018):
  + Coordinate tactics and give initiative to communicate with others.
  + Take risks in assessing who deserves to play
* Sports Official for Intramural Soccer and Basketball (2019)